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either selecting an electrode to which a drive signal is applied or changing the phase of a drive signal, the node of vibration to be oscillated by the vibrating body can be moved to vary a direction of rotation of the moving body.--

IN THE CLAIMS:

Cancel claims 3/2, 4, 5, 6/2, 10 and 11/2 without prejudice or admission.

Kindly amend claims 1, 2, 3/1, 6/1, 7-9, 11/1, 12-17 and 18 as follows:

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1. (Amended) An ultrasonic motor comprising:

a vibrating body;

a piezoelectric element disposed on the vibrating body for generating a vibration wave to vibrate the vibrating body, the vibration wave having a vibration node disposed on a diagonal line of the vibrating body;

at least one protrusion connected to the vibrating body for vibration therewith, the protrusion being disposed on the vibrating body at a position which does not correspond to the position of the vibration node; and

a moving body disposed in contact with and driven by the protrusion during vibration thereof.

2. (Amended) An ultrasonic motor comprising:

a vibrating body;

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a piezoelectric element disposed on the vibrating body for generating a vibration wave to vibrate the vibrating body, the vibration wave having a vibration node disposed on a line connecting a center of a first side of the vibrating body and a center of a second side of the vibrating body opposite to the first side;

at least one protrusion connected to the vibrating body for vibration therewith, the protrusion being disposed on the vibrating body at a position which does not correspond to the position of the vibration node; and

a moving body disposed in contact with and driven by the protrusion during vibration thereof.

3. (Amended) An ultrasonic motor according to claim 1; wherein the at least one protrusion comprises two protrusions disposed symmetrically about a center of the vibrating body.

6. (Amended) An ultrasonic motor according to claim 1; further comprising a support member for supporting the vibrating body at a center thereof.

7. (Amended) An ultrasonic motor according to claim 1; further comprising a support member for supporting the vibrating body along the diagonal line thereof.

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8. (Amended) An ultrasonic motor according to claim 1; further comprising a support member for supporting at least two corners of the vibrating body along the diagonal line thereof.

9. (Amended) An ultrasonic motor according to claim 1; further comprising a support member for supporting the vibrating body along a line connecting a center of a first side of the vibrating body and a center of a second side of the vibrating body opposite the first side.

11. (Amended) An ultrasonic motor according to claim 1; wherein the vibrating body has a groove formed in a surface thereof and along the diagonal line.

12. (Amended) An ultrasonic motor according to claim 1; wherein the piezoelectric element has four electrode portions divided by two diagonal lines of the vibrating body; and wherein the vibrating body is driven by applying a drive signal to two of the electrode portions of the piezoelectric element.

13. (Amended) An ultrasonic motor according to claim 1; wherein the piezoelectric element has four electrode portions divided by two lines connecting a center of a first side of the vibrating body and a center of a second side of the vibrating body opposite the first side.

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14. (Amended) An ultrasonic motor comprising: a generally plate-shaped vibrating body; and a piezoelectric element bonded on the vibrating body and having a plurality of electrodes polarized in the same direction for vibrating the vibrating body.

15. (Amended) An ultrasonic motor according to claim 14; wherein the plurality of electrodes comprises four electrode portions divided by two diagonal lines of the vibrating body; and wherein the vibrating body is vibrated by applying drive signals different in phase by 180 degrees to two of the electrode portions.

16. (Amended) An ultrasonic motor according to claim 14; wherein the plurality of electrodes comprises four electrode portions divided by two lines connecting a center of a first side of the vibrating body and a center of a second side of the vibrating body opposite to the first side; and wherein the vibrating body is vibrated by applying drive signals different in phase by 180 degrees to two of the electrode portions.

17. (Amended) An ultrasonic motor comprising: a vibrating body having a piezoelectric element for vibrating the vibrating body; a moving body rotationally driven by a vibration of the vibrating body; and a pressurizing member for pressing the moving body into pressure contact with the

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vibrating body and for guiding rotational movement of the moving body.

18. (Amended) An electronic apparatus comprising:  
an ultrasonic motor according to claim 1; a transmission mechanism for transmitting movement of the moving body; and an output mechanism for producing an output motion in accordance with the movement transmitted by the transmission mechanism.

Kindly add the following new claims 19-40:

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19. An ultrasonic motor according to claim 1;  
wherein the vibrating body has a quadrilateral shape.

20. An ultrasonic motor according to claim 19;  
wherein the piezoelectric element has a plurality of electrodes for generating a bending vibration wave in a thickness direction of the vibrating body.

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21. An ultrasonic motor according to claim 20;  
wherein the plurality of electrodes are polarized in the same direction.

22. An ultrasonic motor according to claim 20;  
wherein the plurality of electrodes comprises a plurality of adjacent pairs of electrodes; and wherein the vibrating body is vibrated by applying a driving signal to the pairs of electrodes.

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23. An ultrasonic motor according to claim 20; wherein the plurality of electrodes comprises a plurality of pairs of electrodes; and wherein the vibrating body is vibrated by applying a driving signal to the pairs of electrodes.

24. An ultrasonic motor according to claim 1; wherein the piezoelectric element has a plurality of electrodes for generating a bending vibration wave in a thickness direction of the vibrating body.

25. An ultrasonic motor according to claim 2; wherein the vibrating body has a quadrilateral shape.

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26. An ultrasonic motor according to claim 25; wherein the piezoelectric element has a plurality of electrodes for generating a bending vibration wave in a thickness direction of the vibrating body.

27. An ultrasonic motor according to claim 26; wherein the plurality of electrodes comprises four electrodes divided by two diagonal lines of the vibrating body; and wherein the vibrating body is vibrated by applying a driving signal to two of the electrodes.

28. An ultrasonic motor according to claim 26; wherein the plurality of electrodes comprises four electrodes divided by two lines of the vibrating body connecting between

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a center of a first side of the vibrating body and a center of a second side of the vibrating body opposite to the first side.

29. An ultrasonic motor according to claim 2; wherein the plurality of electrodes are polarized in the same direction.

30. An ultrasonic motor according to claim 2; wherein the plurality of electrodes comprises a plurality of adjacent pairs of electrodes; and wherein the vibrating body is vibrated by applying a driving signal to the pairs of electrodes.

31. An ultrasonic motor according to claim 2; wherein the plurality of electrodes comprises a plurality of pairs of electrodes; and wherein the vibrating body is vibrated by applying a driving signal to the pairs of electrodes.

32. An ultrasonic motor according to claim 2; wherein the piezoelectric element has a plurality of electrodes for generating a bending vibration wave in a thickness direction of the vibrating body.

33. An ultrasonic motor according to claim 2; wherein the at least one protrusion comprises a plurality of protrusions disposed symmetrically about a center of the vibrating body.

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34. An ultrasonic motor according to claim 2; further comprising a support member for supporting a center of the vibrating body.

35. An ultrasonic motor according to claim 2; further comprising a support member for supporting the vibrating body along a diagonal line of the vibrating body.

36. An ultrasonic motor according to claim 2; further comprising a support member for supporting a corner of the vibrating body along a line extending from a diagonal line of the vibrating body.

37. An ultrasonic motor according to claim 2; further comprising a support member for supporting the vibrating body along a line connecting a center of a first side of the vibrating body and a center of a second side of the vibrating body opposite to the first side.

38. An ultrasonic motor according to claim 2; wherein the vibrating body has a groove formed in a surface thereof and along a line on which the vibration node extends.

39. An electronic apparatus comprising: an ultrasonic motor according to claim 2; a transmission mechanism for transmitting movement of the moving body; and an output mechanism for producing an output motion in accordance with the movement transmitted by the transmission mechanism.